MAY 2021 Grade boundaries

This document provides the overall grade boundaries for IB Diploma Programme courses with more than 100 candidates in MAY 2021. All of these are available on IBIS as are those for courses with fewer than 100 candidates.

This DP/CP M21 subject report contains overall subject boundaries only, unlike previous reports where component boundaries were also published, component boundaries for this session are available in IBIS. The IB advises schools not to use component boundaries for this session as direct indicators of academic standards for future exam preparation because they have been set in response to the particular needs of the May 2021 cohort. Two significant conditions which do not normally feature in grade boundary setting have had to be satisfied during the boundary setting for the May 2021 session; the need to apply reasonable standards to adjusted assessment models for students who have restricted access to learning during the COVID pandemic and the need to maintain parity with students who undertook the non-examination route.

Subject: **NOS** Level: **SL** Subject option: **NATURE OF SCIENCE** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	39
4	40	50
5	51	62
6	63	74
7	75	100

Subject: **FILM** Level: **HL** Subject option: **FILM** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	4
2	5	24
3	25	35
4	36	51
5	52	68
6	69	81
7	82	100

Subject: **FILM** Level: **SL** Subject option: **FILM** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	6
2	7	24
3	25	37
4	38	50
5	51	67
6	68	84
7	85	100

Subject: **ITGS** Level: **HL** Subject option: **ITGS** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	24
3	25	37
4	38	48
5	49	58
6	59	69
7	70	100

Subject: **ITGS** Level: **SL** Subject option: **ITGS** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	24
3	25	35
4	36	47
5	48	58
6	59	70
7	71	100

Subject: **DANCE** Level: **HL** Subject option: **DANCE** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	33
3	34	49
4	50	63
5	64	74
6	75	84
7	85	100

Subject: **DANCE** Level: **SL** Subject option: **DANCE** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	33
3	34	56
4	57	67
5	68	75
6	76	85
7	86	100

Subject: **LATIN** Level: **HL** Subject option: **LATIN** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	29
2	30	45
3	46	53
4	54	66
5	67	75
6	76	89
7	90	100

Subject: **LATIN** Level: **SL** Subject option: **LATIN** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	40
4	41	54
5	55	66
6	67	81
7	82	100

Subject: **MUSIC** Level: **HL** Subject option: **MUSIC** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	33
3	34	50
4	51	62
5	63	74
6	75	87
7	88	100

Subject: **MUSIC** Level: **SL** Subject option: **MUSIC GR.PERF** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	32
3	33	52
4	53	65
5	66	72
6	73	85
7	86	100

Subject: **MUSIC** Level: **SL** Subject option: **MUSIC SO.PERF** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	32
3	33	50
4	51	62
5	63	75
6	76	87
7	88	100

Subject: **MUSIC** Level: **SL** Subject option: **MUSIC CREATING** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	33
3	34	49
4	50	62
5	63	73
6	74	86
7	87	100

Subject: **BIOLOGY** Level: **HL** Subject option: **BIOLOGY** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	28
3	29	40
4	41	53
5	54	66
6	67	78
7	79	100

Subject: **BIOLOGY** Level: **HL** Subject option: **BIOLOGY** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	26
3	27	37
4	38	51
5	52	63
6	64	76
7	77	100

Subject: **BIOLOGY** Level: **SL** Subject option: **BIOLOGY** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	30
3	31	42
4	43	53
5	54	65
6	66	77
7	78	100

Subject: **BIOLOGY** Level: **SL** Subject option: **BIOLOGY** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	23
3	24	34
4	35	47
5	48	58
6	59	71
7	72	100

Subject: **BUS MAN** Level: **HL** Subject option: **BUSINESS MANAGEMENT** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	27
3	28	37
4	38	48
5	49	57
6	58	67
7	68	100

Subject: **BUS MAN** Level: **SL** Subject option: **BUSINESS MANAGEMENT** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	22
3	23	31
4	32	43
5	44	56
6	57	67
7	68	100

Subject: **DUTCH B** Level: **HL** Subject option: **DUTCH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **DUTCH B** Level: **SL** Subject option: **DUTCH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **HINDI B** Level: **HL** Subject option: **HINDI B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **HINDI B** Level: **SL** Subject option: **HINDI B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **HISTORY** Level: **SL** Subject option: **HISTORY** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	8
2	9	23
3	24	33
4	34	47
5	48	61
6	62	73
7	74	100

Subject: **HISTORY** Level: **SL** Subject option: **HISTORY** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	33
4	34	47
5	48	61
6	62	73
7	74	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY EUROPE** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	9
2	10	23
3	24	34
4	35	47
5	48	59
6	60	71
7	72	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY EUROPE** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	34
4	35	47
5	48	59
6	60	71
7	72	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY AMERICAS** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	34
4	35	47
5	48	59
6	60	71
7	72	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY AMERICAS** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	34
4	35	47
5	48	59
6	60	71
7	72	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY ASIA AND OCEANIA** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	34
4	35	47
5	48	58
6	59	69
7	70	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY ASIA AND OCEANIA** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	34
4	35	47
5	48	59
6	60	71
7	72	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY AFRICA AND MIDDLE EAST** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	9
2	10	22
3	23	34
4	35	47
5	48	59
6	60	71
7	72	100

Subject: **HISTORY** Level: **HL** Subject option: **HISTORY AFRICA AND MIDDLE EAST** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	26
4	27	45
5	46	59
6	60	71
7	72	100

Subject: **PHYSICS** Level: **HL** Subject option: **PHYSICS** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	22
3	23	33
4	34	44
5	45	55
6	56	65
7	66	100

Subject: **PHYSICS** Level: **HL** Subject option: **PHYSICS** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	19
2	20	28
3	29	39
4	40	48
5	49	59
6	60	69
7	70	100

Subject: **PHYSICS** Level: **SL** Subject option: **PHYSICS** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	21
3	22	31
4	32	41
5	42	53
6	54	64
7	65	100

Subject: **PHYSICS** Level: **SL** Subject option: **PHYSICS** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	22
3	23	34
4	35	45
5	46	55
6	56	65
7	66	100

Subject: **THEATRE** Level: **HL** Subject option: **THEATRE** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	6
2	7	13
3	14	25
4	26	42
5	43	61
6	62	78
7	79	100

Subject: **THEATRE** Level: **SL** Subject option: **THEATRE** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	6
2	7	12
3	13	22
4	23	41
5	42	58
6	59	77
7	78	100

Subject: **ARABIC B** Level: **HL** Subject option: **ARABIC B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **ARABIC B** Level: **SL** Subject option: **ARABIC B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **DANISH B** Level: **HL** Subject option: **DANISH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **FRENCH B** Level: **HL** Subject option: **FRENCH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **FRENCH B** Level: **SL** Subject option: **FRENCH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **GERMAN B** Level: **HL** Subject option: **GERMAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **GERMAN B** Level: **SL** Subject option: **GERMAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **CHEMISTRY** Level: **HL** Subject option: **CHEMISTRY** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	31
3	32	43
4	44	54
5	55	66
6	67	78
7	79	100

Subject: **CHEMISTRY** Level: **HL** Subject option: **CHEMISTRY** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	33
3	34	47
4	48	58
5	59	69
6	70	80
7	81	100

Subject: **CHEMISTRY** Level: **SL** Subject option: **CHEMISTRY** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	28
3	29	42
4	43	54
5	55	64
6	65	77
7	78	100

Subject: **CHEMISTRY** Level: **SL** Subject option: **CHEMISTRY** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	32
3	33	45
4	46	57
5	58	67
6	68	78
7	79	100

Subject: **CHINESE B** Level: **HL** Subject option: **CHINESE B - MANDARIN** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **CHINESE B** Level: **SL** Subject option: **CHINESE B - MANDARIN** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **ECONOMICS** Level: **HL** Subject option: **ECONOMICS** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	36
4	37	47
5	48	59
6	60	70
7	71	100

Subject: **ECONOMICS** Level: **HL** Subject option: **ECONOMICS** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	27
3	28	39
4	40	50
5	51	62
6	63	73
7	74	100

Subject: **ECONOMICS** Level: **SL** Subject option: **ECONOMICS** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	24
3	25	39
4	40	51
5	52	62
6	63	74
7	75	100

Subject: **ECONOMICS** Level: **SL** Subject option: **ECONOMICS** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	29
3	30	42
4	43	53
5	54	64
6	65	74
7	75	100

Subject: **ENGLISH B** Level: **HL** Subject option: **ENGLISH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **ENGLISH B** Level: **SL** Subject option: **ENGLISH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	84
7	85	100

Subject: **GEOGRAPHY** Level: **HL** Subject option: **GEOGRAPHY** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	39
4	40	49
5	50	61
6	62	70
7	71	100

Subject: **GEOGRAPHY** Level: **SL** Subject option: **GEOGRAPHY** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	23
3	24	35
4	36	46
5	47	59
6	60	70
7	71	100

Subject: **GLOB. POL** Level: **HL** Subject option: **GLOBAL POLITICS** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	22
3	23	34
4	35	46
5	47	59
6	60	71
7	72	100

Subject: **GLOB. POL** Level: **SL** Subject option: **GLOBAL POLITICS** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	8
2	9	20
3	21	32
4	33	43
5	44	57
6	58	67
7	68	100

Subject: **ITALIAN B** Level: **HL** Subject option: **ITALIAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **ITALIAN B** Level: **SL** Subject option: **ITALIAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **MATH APPS** Level: **HL** Subject option: **MATHEMATICS APPLICATIONS AND INTERP** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	38
4	39	51
5	52	64
6	65	76
7	77	100

Subject: **MATH APPS** Level: **HL** Subject option: **MATHEMATICS APPLICATIONS AND INTERP** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	38
4	39	51
5	52	64
6	65	76
7	77	100

Subject: **MATH APPS** Level: **SL** Subject option: **MATHEMATICS APPLICATIONS AND INTERP** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	28
3	29	41
4	42	54
5	55	67
6	68	80
7	81	100

Subject: **MATH APPS** Level: **SL** Subject option: **MATHEMATICS APPLICATIONS AND INTERP** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	28
3	29	41
4	42	54
5	55	67
6	68	80
7	81	100

Subject: **RUSSIAN B** Level: **SL** Subject option: **RUSSIAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **SPANISH B** Level: **HL** Subject option: **SPANISH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **SPANISH B** Level: **SL** Subject option: **SPANISH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **SWEDISH B** Level: **HL** Subject option: **SWEDISH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **SWEDISH B** Level: **SL** Subject option: **SWEDISH B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	39
4	40	54
5	55	68
6	69	83
7	84	100

Subject: **ARABIC AB.** Level: **SL** Subject option: **ARABIC AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **FRENCH AB.** Level: **SL** Subject option: **FRENCH AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **GERMAN AB.** Level: **SL** Subject option: **GERMAN AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **JAPANESE B** Level: **SL** Subject option: **JAPANESE B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **PHILOSOPHY** Level: **HL** Subject option: **PHILOSOPHY** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	24
3	25	39
4	40	52
5	53	65
6	66	78
7	79	100

Subject: **PHILOSOPHY** Level: **SL** Subject option: **PHILOSOPHY** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	23
3	24	36
4	37	49
5	50	62
6	63	74
7	75	100

Subject: **PSYCHOLOGY** Level: **HL** Subject option: **PSYCHOLOGY** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	7
2	8	20
3	21	34
4	35	47
5	48	58
6	59	71
7	72	100

Subject: **PSYCHOLOGY** Level: **HL** Subject option: **PSYCHOLOGY** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	22
3	23	34
4	35	48
5	49	59
6	60	71
7	72	100

Subject: **PSYCHOLOGY** Level: **SL** Subject option: **PSYCHOLOGY** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	7
2	8	21
3	22	31
4	32	45
5	46	58
6	59	72
7	73	100

Subject: **PSYCHOLOGY** Level: **SL** Subject option: **PSYCHOLOGY** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	22
3	23	33
4	34	46
5	47	59
6	60	72
7	73	100

Subject: **THAI A LAL** Level: **SL** Subject option: **THAI A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	27
3	28	48
4	49	57
5	58	67
6	68	88
7	89	100

Subject: **ART HISTORY** Level: **SL** Subject option: **ART HISTORY** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	24
3	25	36
4	37	50
5	51	65
6	66	79
7	80	100

Subject: **DUTCH A LAL** Level: **HL** Subject option: **DUTCH A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	20
2	21	38
3	39	54
4	55	68
5	69	78
6	79	88
7	89	100

Subject: **DUTCH A LAL** Level: **SL** Subject option: **DUTCH A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	31
3	32	50
4	51	62
5	63	72
6	73	82
7	83	100

Subject: **ENGLISH AB.** Level: **SL** Subject option: **ENGLISH AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **ITALIAN AB.** Level: **SL** Subject option: **ITALIAN AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **MALAY A LIT** Level: **SL** Subject option: **MALAY A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	59
5	60	75
6	76	89
7	90	100

Subject: **MARINE SCI.** Level: **SL** Subject option: **MARINE SCIENCE** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	37
4	38	49
5	50	62
6	63	73
7	74	100

Subject: **NORWEGIAN B** Level: **HL** Subject option: **NORWEGIAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **REF PROJECT** Level: **HL** Subject option: **REF PROJECT** Timezone: **0**

FINAL		
Grade	**From**	**To**
E	0	10
D	11	16
C	17	22
B	23	26
A	27	36

Subject: **RUSSIAN AB.** Level: **SL** Subject option: **RUSSIAN AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **SPANISH AB.** Level: **SL** Subject option: **SPANISH AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **SWEDISH AB.** Level: **SL** Subject option: **SWEDISH AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **VISUAL ARTS** Level: **HL** Subject option: **VISUAL ARTS** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	7
2	8	17
3	18	33
4	34	47
5	48	62
6	63	76
7	77	100

Subject: **VISUAL ARTS** Level: **SL** Subject option: **VISUAL ARTS** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	8
2	9	17
3	18	31
4	32	45
5	46	62
6	63	76
7	77	100

Subject: **ARABIC A LAL** Level: **HL** Subject option: **ARABIC A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	57
5	58	68
6	69	82
7	83	100

Subject: **ARABIC A LAL** Level: **SL** Subject option: **ARABIC A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	35
4	36	50
5	51	67
6	68	83
7	84	100

Subject: **ARABIC A LIT** Level: **SL** Subject option: **ARABIC A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	19
2	20	34
3	35	47
4	48	56
5	57	67
6	68	77
7	78	100

Subject: **COMPUTER SC.** Level: **HL** Subject option: **COMPUTER SC.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	28
3	29	38
4	39	48
5	49	59
6	60	68
7	69	100

Subject: **COMPUTER SC.** Level: **SL** Subject option: **COMPUTER SC.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	31
3	32	43
4	44	53
5	54	61
6	62	71
7	72	100

Subject: **DANISH A LIT** Level: **HL** Subject option: **DANISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	31
3	32	42
4	43	56
5	57	70
6	71	83
7	84	100

Subject: **DANISH A LIT** Level: **SL** Subject option: **DANISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	59
5	60	67
6	68	81
7	82	100

Subject: **DESIGN TECH.** Level: **HL** Subject option: **DESIGN TECH.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	34
4	35	45
5	46	58
6	59	67
7	68	100

Subject: **DESIGN TECH.** Level: **SL** Subject option: **DESIGN TECH.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	9
2	10	21
3	22	31
4	32	41
5	42	47
6	48	55
7	56	100

Subject: **FRENCH A LAL** Level: **HL** Subject option: **FRENCH A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	24
3	25	42
4	43	53
5	54	72
6	73	86
7	87	100

Subject: **FRENCH A LAL** Level: **SL** Subject option: **FRENCH A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	10
2	11	19
3	20	43
4	44	51
5	52	65
6	66	79
7	80	100

Subject: **FRENCH A LIT** Level: **HL** Subject option: **FRENCH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	33
3	34	43
4	44	60
5	61	73
6	74	88
7	89	100

Subject: **FRENCH A LIT** Level: **SL** Subject option: **FRENCH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	33
3	34	49
4	50	60
5	61	70
6	71	84
7	85	100

Subject: **FRENCH A LIT** Level: **SL** Subject option: **FRENCH A: Literature self taught** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	33
3	34	49
4	50	60
5	61	70
6	71	84
7	85	100

Subject: **GERMAN A LAL** Level: **HL** Subject option: **GERMAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	31
3	32	42
4	43	54
5	55	73
6	74	88
7	89	100

Subject: **GERMAN A LAL** Level: **SL** Subject option: **GERMAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	27
3	28	49
4	50	60
5	61	70
6	71	85
7	86	100

Subject: **GERMAN A LIT** Level: **HL** Subject option: **GERMAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	33
3	34	45
4	46	53
5	54	73
6	74	86
7	87	100

Subject: **GERMAN A LIT** Level: **SL** Subject option: **GERMAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	32
3	33	44
4	45	60
5	61	75
6	76	89
7	90	100

Subject: **INDONESIAN B** Level: **HL** Subject option: **INDONESIAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **INDONESIAN B** Level: **SL** Subject option: **INDONESIAN B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **JAPANESE AB.** Level: **SL** Subject option: **JAPANESE AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **KOREAN A LAL** Level: **HL** Subject option: **KOREAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	64
5	65	76
6	77	83
7	84	100

Subject: **KOREAN A LAL** Level: **SL** Subject option: **KOREAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	59
5	60	68
6	69	84
7	85	100

Subject: **KOREAN A LIT** Level: **SL** Subject option: **KOREAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	41
4	42	49
5	50	71
6	72	84
7	85	100

Subject: **KOREAN A LIT** Level: **SL** Subject option: **KOREAN A: Literature self taught** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	41
4	42	49
5	50	71
6	72	84
7	85	100

Subject: **LIT AND PERF** Level: **SL** Subject option: **LITERATURE AND PERFORMANCE** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	28
3	29	45
4	46	60
5	61	76
6	77	87
7	88	100

Subject: **MANDARIN AB.** Level: **SL** Subject option: **MANDARIN AB.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	56
5	57	70
6	71	85
7	86	100

Subject: **POLISH A LIT** Level: **HL** Subject option: **POLISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	32
3	33	43
4	44	59
5	60	70
6	71	83
7	84	100

Subject: **POLISH A LIT** Level: **SL** Subject option: **POLISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	31
3	32	42
4	43	56
5	57	67
6	68	81
7	82	100

Subject: **PORTUGUESE B** Level: **SL** Subject option: **PORTUGUESE B** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	26
3	27	41
4	42	55
5	56	69
6	70	83
7	84	100

Subject: **WORLD RELIG.** Level: **SL** Subject option: **WORLD RELIG.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	21
3	22	39
4	40	53
5	54	66
6	67	80
7	81	100

Subject: **BRAZ.SOC.STUD** Level: **SL** Subject option: **BRAZ.SOC.STUD** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	28
3	29	40
4	41	52
5	53	64
6	65	76
7	77	100

Subject: **CATALAN A LIT** Level: **HL** Subject option: **CATALAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	41
4	42	54
5	55	66
6	67	79
7	80	100

Subject: **CHINESE A LAL** Level: **HL** Subject option: **CHINESE A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	34
3	35	51
4	52	68
5	69	77
6	78	87
7	88	100

Subject: **CHINESE A LAL** Level: **SL** Subject option: **CHINESE A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	32
3	33	48
4	49	64
5	65	76
6	77	87
7	88	100

Subject: **CHINESE A LIT** Level: **HL** Subject option: **CHINESE A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	19
2	20	30
3	31	50
4	51	66
5	67	76
6	77	87
7	88	100

Subject: **CHINESE A LIT** Level: **SL** Subject option: **CHINESE A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	19
2	20	39
3	40	53
4	54	63
5	64	73
6	74	84
7	85	100

Subject: **CHINESE A LIT** Level: **SL** Subject option: **CHINESE A: Literature self taught** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	19
2	20	39
3	40	53
4	54	63
5	64	73
6	74	84
7	85	100

Subject: **ENGLISH A LAL** Level: **HL** Subject option: **ENGLISH A: Lang and Literature** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	23
3	24	39
4	40	52
5	53	65
6	66	81
7	82	100

Subject: **ENGLISH A LAL** Level: **HL** Subject option: **ENGLISH A: Lang and Literature** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	26
3	27	40
4	41	53
5	54	67
6	68	82
7	83	100

Subject: **ENGLISH A LAL** Level: **SL** Subject option: **ENGLISH A: Lang and Literature** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	24
3	25	35
4	36	49
5	50	66
6	67	83
7	84	100

Subject: **ENGLISH A LAL** Level: **SL** Subject option: **ENGLISH A: Lang and Literature** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	25
3	26	32
4	33	48
5	49	66
6	67	83
7	84	100

Subject: **ENGLISH A LIT** Level: **HL** Subject option: **ENGLISH A: Literature** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	29
3	30	41
4	42	54
5	55	68
6	69	81
7	82	100

Subject: **ENGLISH A LIT** Level: **HL** Subject option: **ENGLISH A: Literature** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	36
3	37	45
4	46	59
5	60	71
6	72	84
7	85	100

Subject: **ENGLISH A LIT** Level: **SL** Subject option: **ENGLISH A: Literature** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	27
3	28	43
4	44	55
5	56	70
6	71	83
7	84	100

Subject: **ENGLISH A LIT** Level: **SL** Subject option: **ENGLISH A: Literature** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	29
3	30	43
4	44	56
5	57	68
6	69	80
7	81	100

Subject: **ENV. AND SOC.** Level: **SL** Subject option: **ENV. AND SOC.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	22
3	23	35
4	36	45
5	46	56
6	57	66
7	67	100

Subject: **FINNISH A LIT** Level: **HL** Subject option: **FINNISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	58
5	59	70
6	71	83
7	84	100

Subject: **FINNISH A LIT** Level: **SL** Subject option: **FINNISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	58
5	59	70
6	71	80
7	81	100

Subject: **INDONES A LAL** Level: **HL** Subject option: **INDONESIAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	32
3	33	45
4	46	52
5	53	67
6	68	78
7	79	100

Subject: **INDONES A LAL** Level: **SL** Subject option: **INDONESIAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	21
3	22	29
4	30	43
5	44	60
6	61	82
7	83	100

Subject: **ITALIAN A LAL** Level: **HL** Subject option: **ITALIAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	44
4	45	56
5	57	65
6	66	78
7	79	100

Subject: **ITALIAN A LAL** Level: **SL** Subject option: **ITALIAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	29
3	30	47
4	48	54
5	55	63
6	64	81
7	82	100

Subject: **ITALIAN A LIT** Level: **HL** Subject option: **ITALIAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	31
3	32	45
4	46	57
5	58	69
6	70	87
7	88	100

Subject: **ITALIAN A LIT** Level: **SL** Subject option: **ITALIAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	16
2	17	30
3	31	42
4	43	54
5	55	66
6	67	80
7	81	100

Subject: **JAPANES A LAL** Level: **HL** Subject option: **JAPANESE A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	28
3	29	43
4	44	57
5	58	69
6	70	79
7	80	100

Subject: **JAPANES A LAL** Level: **SL** Subject option: **JAPANESE A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	27
3	28	45
4	46	63
5	64	74
6	75	85
7	86	100

Subject: **MATH ANALYSIS** Level: **HL** Subject option: **MATHEMATICS ANALYSIS AND APPROACHES** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	38
4	39	51
5	52	64
6	65	76
7	77	100

Subject: **MATH ANALYSIS** Level: **HL** Subject option: **MATHEMATICS ANALYSIS AND APPROACHES** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	25
3	26	38
4	39	51
5	52	64
6	65	76
7	77	100

Subject: **MATH ANALYSIS** Level: **SL** Subject option: **MATHEMATICS ANALYSIS AND APPROACHES** Timezone: **1**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	28
3	29	41
4	42	54
5	55	67
6	68	80
7	81	100

Subject: **MATH ANALYSIS** Level: **SL** Subject option: **MATHEMATICS ANALYSIS AND APPROACHES** Timezone: **2**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	28
3	29	41
4	42	54
5	55	67
6	68	80
7	81	100

Subject: **MOD. GR A LAL** Level: **SL** Subject option: **MOD. GREEK A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	11
2	12	27
3	28	47
4	48	51
5	52	67
6	68	82
7	83	100

Subject: **MOD. GR A LIT** Level: **SL** Subject option: **MOD. GREEK A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	20
2	21	37
3	38	48
4	49	60
5	61	73
6	74	84
7	85	100

Subject: **NORWEGI A LIT** Level: **HL** Subject option: **NORWEGIAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	59
5	60	70
6	71	84
7	85	100

Subject: **NORWEGI A LIT** Level: **SL** Subject option: **NORWEGIAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	36
3	37	41
4	42	56
5	57	71
6	72	86
7	87	100

Subject: **PORTUGU A LAL** Level: **HL** Subject option: **PORTUGUESE A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	31
3	32	46
4	47	58
5	59	70
6	71	86
7	87	100

Subject: **PORTUGU A LAL** Level: **SL** Subject option: **PORTUGUESE A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	32
3	33	45
4	46	55
5	56	76
6	77	87
7	88	100

Subject: **RUSSIAN A LAL** Level: **SL** Subject option: **RUSSIAN A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	44
4	45	59
5	60	67
6	68	83
7	84	100

Subject: **RUSSIAN A LIT** Level: **HL** Subject option: **RUSSIAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	66
5	67	75
6	76	84
7	85	100

Subject: **RUSSIAN A LIT** Level: **SL** Subject option: **RUSSIAN A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	63
5	64	76
6	77	87
7	88	100

Subject: **RUSSIAN A LIT** Level: **SL** Subject option: **RUSSIAN A: Literature self taught** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	63
5	64	76
6	77	87
7	88	100

Subject: **SOC.CUL.ANTH.** Level: **HL** Subject option: **SOC.CUL.ANTH.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	13
2	14	25
3	26	41
4	42	52
5	53	62
6	63	73
7	74	100

Subject: **SOC.CUL.ANTH.** Level: **SL** Subject option: **SOC.CUL.ANTH.** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	12
2	13	28
3	29	40
4	41	53
5	54	65
6	66	79
7	80	100

Subject: **SPANISH A LAL** Level: **HL** Subject option: **SPANISH A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	26
2	27	29
3	30	42
4	43	52
5	53	64
6	65	78
7	79	100

Subject: **SPANISH A LAL** Level: **SL** Subject option: **SPANISH A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	27
2	28	35
3	36	44
4	45	57
5	58	70
6	71	83
7	84	100

Subject: **SPANISH A LIT** Level: **HL** Subject option: **SPANISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	22
2	23	31
3	32	44
4	45	57
5	58	70
6	71	84
7	85	100

Subject: **SPANISH A LIT** Level: **SL** Subject option: **SPANISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	18
2	19	32
3	33	52
4	53	60
5	61	72
6	73	83
7	84	100

Subject: **SPANISH A LIT** Level: **SL** Subject option: **SPANISH A: Literature self taught** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	18
2	19	32
3	33	52
4	53	60
5	61	72
6	73	83
7	84	100

Subject: **SPORTS EX SCI** Level: **HL** Subject option: **SPORTS EX SCI** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	27
3	28	39
4	40	51
5	52	63
6	64	75
7	76	100

Subject: **SPORTS EX SCI** Level: **SL** Subject option: **SPORTS EX SCI** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	14
2	15	28
3	29	41
4	42	52
5	53	64
6	65	75
7	76	100

Subject: **SWEDISH A LAL** Level: **SL** Subject option: **SWEDISH A: Lang and Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	59
5	60	74
6	75	84
7	85	100

Subject: **SWEDISH A LIT** Level: **HL** Subject option: **SWEDISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	58
5	59	70
6	71	84
7	85	100

Subject: **SWEDISH A LIT** Level: **SL** Subject option: **SWEDISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	60
5	61	76
6	77	85
7	86	100

Subject: **THEATRE PILOT** Level: **HL** Subject option: **THEATRE (PILOT)** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	6
2	7	15
3	16	22
4	23	40
5	41	59
6	60	77
7	78	100

Subject: **THEORY KNOWL.** Level: **TK** Subject option: **THEORY KNOWL.** Timezone: **0**

FINAL		
Grade	**From**	**To**
E	0	3
D	4	9
C	10	15
B	16	20
A	21	30

Subject: **TURK 20TH CEN** Level: **SL** Subject option: **TURKEY IN THE 20TH CENTURY** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	18
2	19	37
3	38	53
4	54	64
5	65	74
6	75	83
7	84	100

Subject: **TURKISH A LIT** Level: **HL** Subject option: **TURKISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	17
2	18	35
3	36	44
4	45	56
5	57	66
6	67	78
7	79	100

Subject: **TURKISH A LIT** Level: **SL** Subject option: **TURKISH A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	18
2	19	37
3	38	45
4	46	50
5	51	64
6	65	76
7	77	100

Subject: **VIETNAM A LIT** Level: **SL** Subject option: **VIETNAMESE A: Literature** Timezone: **0**

FINAL		
Grade	**From**	**To**
1	0	15
2	16	30
3	31	45
4	46	59
5	60	70
6	71	86
7	87	100

Subject: **Extended Essay** Level: **EE** Subject option: **Extended Essay** Timezone: **0**

FINAL		
Grade	**From**	**To**
E	0	5
D	6	12
C	13	19
B	20	25
A	26	34